



PATENT APPLICATION

Docket No. 13316/3276  
(Formerly 2777/3276)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of DUMITRAS, Adriana *et al.*

Application No.: 10/743,722

Filed: December 24, 2003

Group Art Unit: 2614

Examiner: To Be  
Assigned

For METHOD AND SYSTEM FOR VIDEO  
ENCODING USING A VARIABLE  
NUMBER OF B FRAMES

Customer No.: 23838

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08. One copy of the references that are not U.S. Patent documents is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. PTO/SB/08, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d)

before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.

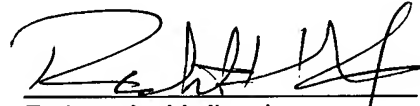
An English-language Abstract of the non-English language reference, no. 7, is attached hereto.

The references cited herein were cited in the International Search Report (ISR) mailed March 22, 2005 in corresponding international application PCT/US2004/038693. A copy of the ISR is attached for the Examiner's information.

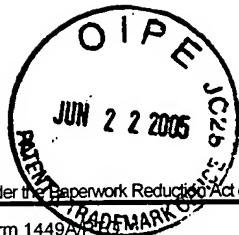
Respectfully submitted,

KENYON & KENYON

Date: June 22, 2005

  
Robert L. Hails, Jr.  
Registration No. 39,702

Kenyon & Kenyon  
1500 K Street, N.W.  
Washington, D.C. 20005  
Telephone: (202) 220-4200  
Facsimile: (202) 220-4201  
Email: rhails@kenyon.com



PTO/SB/08 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	10/743,722
Filing Date	12/24/2003
First Named Inventor	Adriana DUMITRAS
Art Unit	2614
Examiner Name	to be assigned
Attorney Docket Number	13316/3276

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US- 5,548,346 A	08/20/1996	Mimura <i>et al.</i>	
	2	US- 5,825,421 A	10/20/1998	Tan	
	3	US- 6,333,949 B1	12/25/2001	Nakagawa <i>et al.</i>	
	4	US- 6,480,670 B1	11/12/2002	Hatano <i>et al.</i>	
	5	US- 6,600,872 B1	07/29/2003	Yamamoto <i>et al.</i>	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	6	EP 0 658 057 A2	06/14/1995	Sharp Kabushiki Kaisha		
	7	DE 197 37 835 A1	03/04/1999	Siemens AG		Abs.
	8	WO 00/67486 A1	11/09/2000	Koninklijke Philips Electronics N.V.		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	9	Accame, M. <i>et al.</i> , "AN INTEGRATED APPROACH TO BLOCK BASED MOTION ESTIMATION FOR VIDEO CODING," IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, IEEE INC., New York, US, vol. 44, no. 1, pp. 52-61, XP000779250, ISSN: 0098-3063, see paragraph '2.A.A!', February 1998
	10	Mietens, S. <i>et al.</i> , "New scalable three-stage motion estimation technique for mobile MPEG encoding," Multimedia and Expo, 2002, ICME '02. Proceedings. 2002 IEEE International Conference on Lausanne, Switzerland, 26-29 Aug. 2002, Piscataway, NJ, USA, IEEE, US, vol. 1, pages 685-688, XP010604461, ISBN: 0-7803-7304-9, paragraph '0003!', August 26, 2002

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.